

CDX-GT540UI

CD Receiver MP3/WMA/AAC Player

- Multi-format playback lets you play CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3, WMA, or AAC songs¹. Hear the music on your recorded CDs and MP3 files in their original vibrancy with DM+ (Digital Music Plus), an original Sony® codec enhancer that reproduces detailed and high-frequency sound from compressed audio.
- USB⁵ 1-Wire for iPod®² lets you directly connect, charge, and control your digital music player via the USB jack in the front of the unit, as well as view metadata like song title and artist on the front display.
- Quick-BrowZer® feature lets you search and select songs by category, including artist, album, genre, or playlist.
- Jump Mode gets you closer to the song you want by allowing you to fast forward through a music category in 10 percent increments.
- With Zappin™ feature, you can play music in 6, 9, or 30-second clips until you find the song you're looking for.
- Passenger Control lets your co-pilot control the music playing from your iPod®² device via connected USB 1-Wire, and as they scan through your music, artist and album information is conveniently shown on the receiver display.
- The front auxiliary input lets you connect almost any portable audio device to your car's sound system.
- The GT540UI integrates seamlessly with the optional Sony HD Radio tuner⁴ or satellite radio receivers via built in Sony® Bus control so you can receive digital radio broadcasts³.
- The Sony® Xplod™ GT540UI delivers 52 watts of peak power to all four speakers (208 total watts) for increased sound levels.
- A built-in LPF (Low Pass Filter) and HPF (High Pass Filter) work to deliver overall better sound, and the LPF features a phase shift function that reduces low-end reverberation.
- Radio Data System (RDS) feature displays radio broadcast information such as artist, title, and album when listening to compatible AM/FM stations.
- The included Wireless Card Remote allows you to control the basic functions of your Sony® Xplod™ system while keeping your eyes on the road



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Features

- MP3/WMA/AAC playback¹ with DM+ enhancement technology Multi-format playback lets you play CDs, CD-Rs, or CD-RWs loaded with hundreds of MP3, WMA, or AAC so Multi-formatngs¹. Hear the music on your recorded CDs and MP3 files¹ in their original vibrancy with DM+ (Digital Music Plus), an original Sony® codec enhancer that reproduces detailed and high-frequency sound from compressed audio.
- USB⁵ 1-Wire for iPod®², iPhone®² and other USB Digital Music Players USB⁵ 1-Wire for iPod®² lets you directly connect, charge, and control your digital music player via the USB jack in the front of the unit, as well as view metadata like song title and artist on the front display.

ADDITIONAL FEATURES

- Quick-BrowZer® feature with Jump Mode and Zappin™ feature
- Passenger Control with iPod®² Display Function
- SAT Radio³ / HD Radio® ready⁴
- Front Auxiliary input
- EQ3 Stage 2, DSO and 52 Watts x 4 High Power (208 watts total power)
- Front, Rear/Sub pre-amp output with selectable LPF/HPF
- Radio Data System (RDS)
- Supplied Wireless Card Remote included
- Blue key illumination

Specifications

Convenience Features

CD Text Display: CD and MP3 / WMA data displayed
Illumination: Blue
On-Screen Clock: 12H

Video Features

Display Technology: LCD

General

Disc Capacity: 1
Color: Gun Metallic / Black

Audio

Preout Impedance: 220 ohms
Preout Voltage: 2 volt
Frequency Response: CD: 10-20,000 Hz
Wow and Flutter: Below measurable limit
Station Preset(s): 18 FM / 12 AM
Digital-to-Analog Converter: 24 bit
Tuner Frequency Range: FM:Tuner Frequency Range(MHz): 87.5-107.9,
AM:Tuner Frequency Range(kHz): 530-1710
Tone Control(s): Low +/- 10 dB at 60 Hz
Mid +/- 10 dB at 1 kHz
High +/- 10dB at 10 kHz
Tuner Type: SSIR-EXA with RDS
Volume Control: Tel/Nav Attenuation Circuitry
CD Playback: CD, CD-R / CD-RW (MP3/WMA/AAC files)
Band: AM / FM
Signal-to-Noise Ratio (dB): CD: 120 dB

Convenience

Tilt Range: 45°

Amplifier Section

Speaker Impedance: 4-8 Ohms
Max power output: 52 watts x 4 at 4 ohms

Tuner

FM Usable Sensitivity: 10 dBf
Selectivity: 75 dB at 400 kHz
S/N Ratio: 70 dB (mono)
Frequency Response: FM: 20-15,000 Hz

Stereo Separation: 40 dB at 1 KHz

Power

Power Consumption (in Operation): 45w
Output Power: 52W x4 High Power - 17 watts per channel minimum continuous average power into 4 Ohms, 4 channels driven from 20 Hz to 20 kHz with no more than 5% total harmonic distortion.
Current Drain: 3 - 5 amps
Input Power: 12 V DC car battery (negative ground (earth))
Input Voltage: 12 V DC car battery (negative ground)

Inputs and Outputs

RCA Audio Output(s): Front and Rear/Sub selectable RCA pre-amp outputs
Digital Audio Input(s): -Ability to use all forms of USB devices may vary as not all devices are compatible.

This unit can be connected to the following iPods. Update your iPod to the latest software before you use it.

- iPod Nano 1st generation*
- iPod Nano 2nd generation (aluminum)
- iPod Nano 3rd generation (video)
- iPod 5th generation (video)*
- iPod Classic
- iPod Touch
- iPhone

When you connect iPod Nano1st generation or iPod 5th generation, Passenger Control is not available.

- This unit is compliant with MSC (Mass Storage Class) and MTP (Media Transfer Protocol) type USB devices compliant with the USB standard.
- This unit cannot recognize USB devices via a USB hub.

If you have any questions or problems concerning your unit that are not covered in this manual, consult your nearest Sony dealer.

USB Port(s): Front USB - Full Speed
Antenna Terminal(s): Aerial Input Terminal
12V Trigger Output(s): Power antenna
Amplifier turn on
Remote Jack: Optional wired remote terminal
Audio In: Front Aux input with variable level: -8dB ~ +18dB
Front USB input
Sony Bus audio/control terminal
Infrared Port: Wireless remote

Dimensions

Weight: 1.3Kg
Measurements: 178 x 50 x 179mm

Supplied Accessories

Parts for installation and connections (1 set)
RM-X151 wireless remote

Optional Accessories

Replacement remote: RM-X151
CD changer (10 discs): CDX-757MX
CD changer (6 discs): CDX-T69
Source selector: XA-C40
Aux-in selector: XA-300
HD Radio® tuner: XT-100HD
USB Connectivity Cable for iPod®: RC-100IP

Color: Gun Metallic / Black
UPC Code: 027242774124

- Not all MP3, WMA, AAC files may playback due to file variations. Copyright protected ACC-LC files cannot be played back.
- Ability to use all generations of iPod products may vary as not all products are compatible.
- Satellite radio service requires a satellite radio tuner and service subscription, sold separately.
- HD Radio® capability requires an optional HD Radio tuner (XT-100HD).
- Ability to use all forms of USB devices may vary as not all devices are compatible.

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